

Investigations on a Horizontal Log Bandsaw, by
Gotthold von Pahlitzsch, Klaus Djobek,

GERMAN, per, Holz als Roh-und Werkstoff, Vol XVII,
No 9, 1959, pp 364-376.

*Forest Products Lab Canada
C.S.I.R.O

Sci -
Sep 61

NRCC C-3491

Vol III, No 12

Investigations on Cross-Circulation Drying Tunnels,
by Lars Malmquist, Herbert Neischner,

GERMAN, per, Holz als Roh- und Werkstoff, Vol XVII,
No 10, 1959, pp 384-396.

*Forrest Products Lab Canada

NRCC C-3396

Sci -
Sep 61

CSIRO
Vol V 1967
Grade 120

Vol III, No 12

USDA

R-5405-D

1. Studies on the Permeability of Pine Wood, by Andreas
& Eva-Anne Buro, Holz als Roh- und Werkstoff, Vol 17,
No 12, 1959, pp 461-474,

✓

2. Contribution to the Knowledge of How Liquids
Penetrate Into Pine Wood, by Andreas & Eva-Anne Buro,
Holzforschung, Vol 13, No 3, 1959, pp 71-77

German

✓ 81565

Determination of the Percentage of Urea- and
Melamine-Resins in Wood Particle Boards, by
W. Klauditz, K. Meier.
GERMAN, per, Holz als Roh-und Werkstoff, 1960.
CSR Co

EEur - Germany
Econ
Jun 64

261,267

Influence of Air Velocity on the Kiln Drying
of Timber in Mixtures of Hot-Air and Steam, by
F. Kollmann, A. Schneider.

GERMAN, per, Holz Als Roh-und Werkstoff,

Vol. 18, No. 3, 1960, pp 81-94

GB/163

Sci -
Aug 67

336-052

<p>Malmquist, L. and Noack, D. STUDIES ON DRYING SENSITIVE HARDWOODS IN PURE SUPERHEATED STEAM (UNSATURATED WATER VAPOUR) AT LOW PRESSURES (Unter- suchungen über die Trocknung empfindlicher Laubholzer in Reinem Heissdampf (Ungesättigter Wasserdampf) bei Unterdruck). Partially extracted from dissertation, Hamburg U., by D. Noack, 1958. 1960, 20p. (11 figs. orallated). FPLD trans. no. 158 Order from NRCC m\$9.50, ph\$4.50 NRCC C-3489 Trans. of Holz als Roh- und Werkstoff (West Germany) 1960, v. 18, no. 5, p. 171-180.</p> <p>DESCRIPTORS: *Wood, Heat transfer, Convection, Trees, Steam, Water vapor, *Dehydration, Drying ovens, Vacuum systems, Thermodynamics, *Wood pulp fibers, Vapor pressure (Materials--Wood, TT, v. 8, no. 11)</p>	<p>61-12596</p> <p>1. Title: Beech 2. Title: Oak 3. Title: Birch I. Malmquist, L. II. Noack, D. III. FPLD Trans-158 IV. NRCC C-3489 V. Forest Products Lab., Div. (Canada)</p> <p>Office of Technical Services</p>
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On the Technology of Flaxboard Production,
by J. MAX Swiderski.

GERMAN, per, Holz als Roh- und Werkstoff,
Vol XVIII, 1960, pp 242-250.

CSIRO

Sci - Engr
Jun 62

204, 787

Noack, Detlef and Kleuzers, Wilhelm. ON THE DETERMINATION OF THE MOISTURE CONTENT OF WOOD BY MEANS OF RADIOACTIVE ISOTOPES (BETA RAYS) (Über die Bestimmung des Holzfeuchtigkeitsgehaltes mit Hilfe Radioaktiver Isotope (ß-Strahlen). June 61, 8p. (figs. refs. omitted). FPRB Trans. No. 147. Order from NRCC	NRCC C-4456	63-17843
		I. Noack, D. II. Kleuzers, W. III. FPRB Trans-147 IV. NRCC C-4456 V. Forest Products Research Branch (Canada) VI. Bureau of Translations (Canada)
		<i>NR/He/Cff</i>
		Office of Technical Services

<p>Goulet, Marcel. DEPENDENCE OF TRANSVERSE TENSILE STRENGTH OF OAK, BEECH AND SPRUCE ON MOISTURE CONTENT AND TEMPERATURE WITHIN THE RANGE OF 0° TO 100°C (Die Abhangigkeit der Querzugfestigkeit von Eichen-, Buchen- und Fichtenholz von Feuchtigkeit und Temperatur im Bereich von 0° bis 100°C). Inaugural Dissertation, Munich U (West Germany). Apr 61 [11]p. (20 charts, 5 tables, summary and refs. omitted). FPRB Trans. no. 141. Order from NRCC m1\$1.00, ph\$3.00 NRCC C-3628 Trans. of <u>Holz als Roh- und Werkstoff</u> (West Germany) 1960. v. 18, p. 325-331. DESCRIPTORS: *Wood, *Tensile properties, Moisture, Temperature (Materials--Wood, TT, v. 6, no. 2)</p>	<p>61-22465 I. Goulet, M. II. Munich U., West Germany III. FPRB Trans-141 IV. NRCC C-3628 V. Forest Products Research Branch (Canada) VI. Bureau of Translations (Canada) 169600 Office of Technical Services</p>
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Production and Properties of Flakeboard with
Oriented Strength, by W. Klauditz.
GERMAN, per, Holz als Roh- und Werkstoff, Vol 18,
1960, pp 377-385.
NTC 71-16664-11L

6B/226

Mar 72

<p>Clad, Werner. THE EVALUATION OF UREA-RESIN-GLUES BASED ON TESTS (Die Beurteilung von Harnstoff-Harzleimern auf Grund Ihrer Prüfung). [1961] [41p. (refs. 1 fig omitted). Order from SLA \$4.60</p> <p>Trans. of <u>Holz als Roh- und Werkstoff</u> (West Germany) 1960, v. 18, no. 10, p. 391-399.</p> <p>DESCRIPTORS: *Urea, *Resin adhesives, Adhesives, Test methods, Tests, Wood, Adhesion, Climatic factors.</p> <p>(Materials--Adhesives, TT, v. 7, no. 1)</p>	<p>61-20489</p> <p>I. Clad, W.</p> <p>Office of Technical Services</p>
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Investigations on Moisture Content Variation of
Seasoned Wood., by G. Tsouris.
GERMAN, per, Holz Als Roh-und Werkstoff, Vol. 18,
No. 11, 1960, pp 415-422.
CSIRO/No. 6791.

Sci -
July 1967

334-522

FPL-49

R-23-1

24 Nov 19

On the Blunting of Sanding Belts While Sanding Wood
By: Pahlitzsch and Daibel
From: ZEITUNG FÜR ROH- UND WERKSTOFF 19(4): 13 -149,
1961

German - cut for wds:

Type 1 original copy only. Document may be cut for
paste-up.

The Technology of Wide-Belt Contact Sanding, by
W. Schmutzler,

GERMAN, per, Holz Als Roh- und Werkstoff, Vol XIX,
No 4, 1961, pp 159-167.

CSIRO/No 5659

Sci
Dec 62

Biogenesis of Lignin, by K. Kratzl.
EUROPEAN, per, Holz als Roh- und Werkstoff,
Vol 19, No 6, 1961, pp 219-232.
NTC-71-15073-11L

Feb 72

Microtechnological Research Into the Changes in
Structure and Moisture Content of Impregnated
Railway Sleepers. Tar Oil Impregnation of Beech &
and Oak Sleepers at Temperatures of 100° and
130°C, by H. H. Bosshard.

GERMAN, per, Holz als Roh- und Werkstoff, No 9,
1961.

Sci.-Phys

Nov 63

NZDIA

249, 032

Contribution to the Testing and Assessment of the Natural Resistance of Wood to Termites, by G. Becker.
GERMAN, per, Holz als Roh-und Werkstoff,
Vol 19, 1961, pp 278-290.
NLL Ref: 5809.95 (t.6008)

Sci-Agri
Mar 69

377,033

Optical and Electron-Microscopic Investigations
of the Growth of Blue Stain Fungi in Pine and
A Spruce, by W. Liese, R. Schmid.

GERMAN, per, Hols Als-Roh-und Werkstoff,
Vol XIX, No 9, 1961, pp 329-337.

GB/39/PVM131/A/22205.

Sci-Agri
Oct 63

241, 388

Investigations on the Formation of Blue Stain
on Lacquered Wood Surfaces, by H. Butin.

GERMAN, per Holz Als Roh- und Werkstoff,
Vol XIX, No 9, 1961, pp 337-340.

GB/39/PVM131/A/207

Sci-Agri

Oct 63

241, 384

Contributions to Wood-Preserving Techniques. X. ~~XXXXXX~~
Investigations on the Practical Application of Manual
(Non-Pressure) Methods for the Impregnation of
Douglas Pine, by W. Bavendamm, H. P. Steinhagen.

GERMAN, per, Holz als Roh- und Werkstoff, Vol I XIX,
1961, pp 370-376.

GB/163

Sci
Jan 63

Design of Simple and Built-up Wooden Com-
pression Members According to the Standard
Specifications of Several Countries, by
K. Mohler.

GERMAN, per, Holz Als Roh- und Werkstoff,
Vol. ~~III~~, No 10, 1961, pp 381-394.
XIX,

CSIRO/No 5842

225,292

Sci-MN Engr
Mar 63

Facing Chipboard with Resin-Impregnated Paper,
by W. Enzenberger.
GERMAN, per, Holz als Roh- und Werkstoff,
Vol. 19, No 10, 1961, pp 394-398.
HTC-69-12761-11L

Sci-Mat
Sept 69

391,236

FPL-10

3-20-7

24 Nov 1974

On the Determination of the Quality of Cuttin: Shaped
Wood Surfaces Part I

By: Fahlitzsch & Dzobek

From: HOLZ ALS BOXL-UND WERKSTOFF, 19(10):403-407

1971.

(5 pp)

erman - est for wds:

Type 1 original copy only. Document may be cut for
paste-up.

Pressure at the Joint Faces During Longitudinal Pressing of Finger Joints, by W. Schmutzler.

GERMAN, per, Holz Als Roh- und Werkstoff, Vol XIX, No 10, 1961, pp 420-421.

CSIRO/No 5843

Sci-Engr
Mar 63

225,293

On the Decomposition of Conifers by Soft Rot,
by H. Bellman.

GERMAN, M per, Holz Als Roh- und Werkstoff,
Vol XIX, No 11, 1961, pp 429-434.

CSIRO/No 5875

Sci-Agri
May 65

229,917

Statistical Evaluation of Test Results and Their Effect
on Permissible Stresses in Timber Structures, by L.
Cizek.
GERMAN, per, Holz Als Roh-Und Werkstoff, Vol 19, No 11,
1961, pp 7-435
NZDSIE/Ref 779

Sci -
Aug 67

335,080

Gluing Pressure With Woods as a Function of Physical
Factors, by H. Baumann, J. Marian.
GERMAN, per, Holz als Roh- und Werkstoff, Vol. 19, No.11
1961, pp 441-446
NZDSIR/Ref. No. 782

Sci -
Aug 67

335-258

Properties of Extruded Chipboards Laminated with Surface Layers from Flakes, by Andreas Buro and Hans-Albrecht May.

GERMAN, per, Holz als Roh und Werkstoff, 1961,

vol. 19, pp.479-482.

NRC C-4998

NRC TT-1129

Mined - \$1.60

Mat/Metal

Aug 66

307,703

Identification and Differentiation of Urea
and Melamine Resins by Paper-Chromatographic
Methods, by L. Plath.

GERMAN, per, Holz als Roh- und Werkstoff,
Vol XIX, No 12, 1961, pp 489-494.

NRC/Ref: C-3974

225,330

Sci- M & M
Mar 63

<p>Klauditz, W. and Büro, A. THE SUITABILITY OF SAWDUST FOR PARTICLE- BOARD MANUFACTURE (Eignung von Sägespänen für Holzpanplatten). [1963] [17]p. 11 refs. Order from SLA \$1.60 63-16784</p> <p>Trans. of <u>Holz als Roh- und Werkstoff</u> (West Germany) 1962, v. 20, no. 1, p. 19-26.</p> <p>DESCRIPTORS: *Fiberboard, *Wood, Binders, Adhesives, Adhesion, Impregnation, Density, Production, Mechanical properties.</p> <p>(Materials--Wood, TT, v. 10, no. 8)</p>	<p>63-16784</p> <p>I. Klauditz, W. II. Büro, A.</p> <p>Office of Technical Services</p>
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<p>Rackwitz, Gerhard and Obermaier, Martin. CLASSIFICATION OF WOOD PARTICLES. I. BASIC PRINCIPLES OF PARTICLE SEPARATION AND SEPARATION IN A HORIZONTAL AIRSTREAM. [1963] [19]p. 16 refs. Order from SLA \$2.60</p> <p>Trans. of <u>Holz als Roh- und Werkstoff</u> (West Germany) 1962, v. 20, no. 1, p. 27-38.</p> <p>DESCRIPTORS: *Particles, *Wood, Classification, Separation, Gas flow, *Fiberboard, Quality control.</p> <p>The tasks of sifting comprise on wood particles, the mathematical bases of air sifting are derived and it is proved that this is the procedure suited best for the sifting of wood particles. The factor governing separation is the floating-velocity which depends on several influencing factors. The fluctuations of these factors, except for those of the air resistance, can be (Materials--Wood, TT, v. 10, no. 3) (over)</p>	<p>63-10946</p> <p>I. Rackwitz, G. II. Obermaier, M. III. Title: Basic ...</p> <p>Office of Technical Services</p>
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Investigations on the Possibilities of
Manufacture and the Properties of Simple
Wooden Particle Holdings, by W. Klauditz,
W. Kratz.

GERMAN, per, Holz als Roh- und Werkstoff,
Vol 20, No 1, 1962, pp 39-48.

NTC 69-12643-11L

Sci-Mat
Aug 69

389,468

Experimental Testing of Methods for Detecting
Soft Rot, by W. O. Schulz, M. Riewendt.

GERMAN, per, Holz als Roh- und Werkstoff,
Vol XX, 1962, pp 105-113.

NZDIA

Sci.-Biol.

Oct 63

FPL-61

L-207-

24 Nov 71

On the Determination of the Quality of Cutting Shaped
Wood Surfaces Part II
By: Pahlitzsch and Dixobek
From: HOLZ ALS ROH-UND WERKSTOFF 20(4):121-137 (13 pp)
1972

German - est for wds:

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paste-up.

Chemical examination of an Unknown Pterocarpus wood, by A. Narayanan, P. Rao.

GERMAN, per, Holz Als Roh- und Werkstoff,
Vol XX, No 5, 1962, pp 182-185.

CSIRO/No 6281

Sci-Agri

Oct 63

Photometric and Chromatographic Research
Into Wood Flour. The Effect of Filtered
Ultraviolet Light on Wood. Part I, by W.
Sandermann, F. Schlüben.

GERMAN, par, Holz als Roh- und Werkstoff,
No 7, 1962, pp 245-252.

NZDIA

236, 282

Sci-Agri
July 63

Invesitgation of the Thermal Properties of
Wood and Particleboard in Dependency from
Moisture Content and Temperature in the Hy-
groscopic Range, by G. Kuehlmann.
GERMAN, per, Holz als Roh- und Werkstoff,
Vol 20, No 7, 1962, pp 259-270.
NYC-69-12757-11L

Sci-Mat
Sept 69

391,232

Stress Analysis of Wood by Brittle Coating, by
T. Maku, H. Sasaki.
GERMAN, per, Holz Als Roh-Und Werkstoff, Vol XX,
No 8, 1962, pp 303-314.
CSIRO/No 6435

Sci - Mat/Met
Apr 64

253,371

Kubler, Hans.

SHRINKAGE AND SWELLING OF WOOD BY COLDNESS (Schwinden und Quellen des Holzes durch Kälte). [1963] 15p 14refs
Order from SLA \$1.60

63-18523

Trans. of Holz als Roh- und Werkstoff (West Germany) 1962, v. 20, no. 9, p. 301-308.

DESCRIPTORS: *Wood, Deformation, Water, Freezing, Hysteresis, Ice, Crystals.

Small beechwood samples (*Fagus sylvatica*) of different moisture content were cooled down and heated again to get information about corresponding dimensional changes in wood below the freezing-point of water. Apart from small thermal contractions and expansions, considerable length changes occurred. They were apparently caused by water freezing out of the cell walls to ice crystals in the cell cavities. Colderness shrinkage (Materials--Wood, TT, v. 10, no. 11) (over)

63-18523

1. Title: Beech
1. Kubler, H.

Office of Technical Services

Situation in International Sawing Research, by
G. Pahlitzsch.
GERMAN, per, Holz Als Roh- und w Werkstoff,
Vol XX, No 10, 1962, pp 381-392.
CSIRO/No 6432

Sci - Engr
Apr 64

254,612

Stress Conditions in Circular Sawblades and Their
Effect on Working Behaviors, by E. Barz.
GERMAN, per, Holz als roh- und Werkstoff, Vol XX,
No 10, 1962, pp 393-397.
CSIRO/No 6433

Sci - Engr
Apr 64

253,316

Laboratory Tests on Wood and Wood Preservatives
With the South Asiatic Termite 'Heterotermes
Indicola' Wasmann, by G. Becker.
GERMAN, per, Holz Als Roh-und Werkstoff,
Vol 20, No 12, 1962, pp 476,486.
NLL Ref: 5809.95 (6011)

Sci-Materials
Mar 69

377,086

Comparison of Procedures for the Determination
of Moisture in Wood, by F. Kollmann,
G. Heckle.

GERMAN, per, Holz als Roh- und Werkstoff,
Vol XX, 1962, pp 461-472.

RZDIA

Sci-M/M

Oct 63

On the Packing Density of the Cell Walls is
Deciduous Woods, by G. Jayme, T. Krause.
GERMAN, per, Holz Roh und Werkstoff, Vol 21,
No 1, 1963, pp 14-19.
NRC/Ref: C-4726

Sci -
Aug 67

334,904

Swelling Pressure of Wood in Water and Water-Saturated Air,
by T. Perkitny, L. Helinska.
GERMAN, pex, Holz als Rho- und Werkstoff, Vol XXI, No 1,
1963, pp 19-22.

CSIRO/No 6417

Sci - 

Feb 64

250,521

<p>Breznjak, Marijan and Hvamb, Gullik. STATISTICAL COMPUTATION OF THE THICKNESS VARIATIONS OF BOARDS (Statistische Berechnung der Dicken schwankungen in Brettern). June 63 [7]p. (figs. omitted) 4refs. FPRB Trans. no. 158. Order from NRCC NRCC C-4497 Trans. of Holz als Roh- und Werkstoff (West Germany) 1963, v. 21, no. 2, p. 62-64.</p> <p>DESCRIPTORS: Statistical analysis, Thickness, *Wood, (Materials--Wood, TT, v. 10, no. 9)</p>	<p>63-22458</p> <p>I. Breznjak, M. II. Hvamb, G. III. FPRB Trans-158 IV. NRCC C-4497 V. Forest Products Research Branch (Canada) VI. Bureau of Translations (Canada)</p> <p>Office of Technical Services</p>
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Comparative Studies of Tensioning of Circular
Sawblades With Machines and by Hammering, by
E. Barz.

GERMAN, per, Holz als Roh- und Werkstoff,
Vol 21, No 4, 1963, pp 135-144.

CSIRO/No. 6583

Sci

Aug 67

335,187

Influence of Chip Dimensions on Some
Properties of Wood Particle Boards, by
G. Rackwitz.
GERMAN, per, Holz als Roh- und Werkstoff,
Vol 21, No 6, 1963, pp 200-219.
NTC 69-12658-11L

Sci-Mat
Aug 69

389,473

Specific Staining for the Detection of
Gluing with Urea and Phenol-Formaldehyde
Resins in Plywood, by H. Bosshard, L. Futo.
GERMAN, per, Holz. Als. Roh- und Werkstoff
Vol. 21, No. 6, 1963, pp 225-228
CSIRO/No. 6809

Sci -
Aug 67

337-064

Plywood Used in the Construction of Glued Beams
and Load-Bearing Panels, by K. Mohler.
GERMAN, per, Holz als Roh - und Werkstoff, No. 6
1963, pp 226-234
NZDIA

Sci -
July 1967

334-411

Statistical Investigations on the Extent of
Infestation by the House Longhorn Beetle in
Nordrhein-Westfalen, by W. Kuch, H. Becker.
GERMAN, per, Holz Als Roh - und Werkstoff, Vol. 21,
No. 9, 1963, pp 337-345
CSIRO/No. 6792

Sci -
July 1967

334-424

Investigations on the Influence of Wood Preservatives
on the Strength of Wood, by A. Burester, G. Becker.
GERMAN, per, Holz Als Roh-und Werkstoff, Vol 21,
No 10, 1963, pp 393-409.
NLL Ref: 5809.95

Sci/Mat
Dec 69

398,868

Investigations on the Free and Restrained
Swelling of Wood. 3. Swelling in Bonded
Parquet, by R. Keylwerth.
GERMAN, per, Holz Als Roh-und Werkstoff,
Vol 21, No 10 1963, pp 415-423.
CSIRO/Nc. 7174

Sci -
Jul 67

334,763

On the Time of Effectiveness of the Extractives
Causing the Natural Resistance of Woods, by
Werner Bavendamm
GERMAN, per, Holz als Roh Und Werkstoff,
Vol XXI, No 11, 1963, pp 441-446.
NRC C-4927

Apr 67

323,011

R-4441-D

The Kiln Drying of Cut Wood, by R. Keylwerth,
D. Noach.

GERMAN, per, Holz als Rohund Werkstoff, ~~W&K~~
Vol XXIII, No 1, 1964, pp 29-36.

*JPRS-USDA

Sci
Sep 64

Comparative Studies of the Effectiveness of Wood Preservatives Against Fungi and Insects, by G. Becker.
GERMAN, per, Holz als Roh-und Werkstoff, Vol 22,
No 2, 1964, pp 51-57.
CSIRO/No. 6948

Sci -
Aug 67

335,188

Investigation on Finger-Jointed Planks
After Many Years of Use: Behaviour Under
Pulsating Tensile Stress, by Karl Egner,
Peter Jagfeld.
GERMAN, per, Holz als Roh Und Werkstoff
Vol XXIII, No 3, 1964, pp 107-113.
NRC C-4965

Apr 67

323,012

Submicroscopic Structure of the Fibre Cell Wall
in Popular Tension Wood, by H. Sachsse.
GERMAN, per, Holz Als Roh-Und Werkstoff, Vol 22,
No 5, 1964, pp 169-174.
CSIRO No. 7127

Sci -
Aug 67

335,819

Laboratory and Fungus-cellular Tests With Minute Concentrations of Wood Preservatives, by G. Schultze-Dewitz.
GERMAN, per, Holz Als Roh-Und Werkstoff, Vol 22,
No 6, 1964, pp 228-236.
CSIRO/No. 7113

Sci -
Aug 67

334,907

Decomposition of Lignified Cell Walls by Soft-
rot Fungi, by W. Liese.
GERMAN, per, Holz Als Roh-Und Werkstoff, Vol 22,
No 8, 1964, pp 289-295.
CSIRO/No. 7294

Sci -
Aug 67 335,817

Testing of Wood Preservatives on Their
Effectiveness in the Control of Anobium
punctatum De Geer, by S. Cymorek, D.
Bauer.
GERMAN, per, Holz Roh-u. Werkstoff, Vol
22, No 8, 1964, pp 304-308.
CSIRO/No. 80306

Sci -
Jul 67

333,917

Investigations on the Circular Sawing of Wood,
by G. Pahlitzsch, P. Rose.
GERMAN, per, Holz Als Roh-Und Werkstoff, Vol 22,
No 9, 1964, pp 332-345.
CSIRO/No. 7250

Sci -
Aug 67

334,906

Requesting Office: Forest Service, USDA R-12953-8
Purchasing Office: W-907-FS-71 16 March 71
Title: Chucks for veneer rotary cutters
Language: GERMAN 4pp
Author: Karlemast Maul
Source: Holz als Roh-und Werkstoff 22(9):352-355, Sept. '64
Special Instructions: Type one copy single spaced with
paste-up figures of sufficient quality is required.
(Charts attached)

The Hot Pressing of Wood, by R. Keylwerth. 10p.
GERMAN, per, Holz als Roh- und Werkstoff,
Vol 22, No 11, 1964, pp 413-418.
NRC C-5726

Sci-Materials
Oct 66

313,384

Examination of the Zircon-elizarin Reaction as
a Method for the detection of Fluorine-con-
taining Wood Preservatives, by G. Theden, C.
Kottlors.

GERMAN, per, Holz Als Roh-Und Werkstoff, Vol 22,
No 12, 1964, pp 460-465.

NZDIA

Sci -
Aug 67

335,819

Investigations on the Fungistatic and Insecticidal
Effect of Fractions and Individual Products of
Coal Tar Oils, by Bruno Schulze, Gunther Becker.
UNCLASSIFIED

GERMAN, ~~per~~, Holzforschung, Vol XI, No 4, Berlin,
1948.

Navy Tr 248/NRL 315

13,959

A Scientific - ~~STEM~~, biology

Nov CTS

Schulze, B. and Taeden, G.
THE PENETRATION OF WOOD PRESERVATIVES.
[1963] [80p] (figs omitted) 52refs
Order from SLA \$7.60

63-18554

Trans. of [Holzforschung] (West Germany) 1950, v. 4,
no. 3/4, p. 79-107.

DESCRIPTORS: *Wood, *Preservation, Penetration,
Liquids, Paints, Sprays, Impregnation, *Protective
treatments.

63-18554

I. Schulze, B.
II. Taeden, G.

(Materials--Wood, TT, v. 10, no. 11)

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CIA-RDP84-00581R000401180049-1

The Effect of Temperature in Producing
Soda Semichemical Hardwood Pulps, by
R. O. H. Runkel, H. Schambach.
GERMAN, per, Holzforschung, Vol 7, No 1,
1953, pp 9-12.
NTC 69-12673-11L

Sci-Mat
Aug 69

389,476

The Behavior of the Dielectric Loss Factor of
Natural Wood in the High Frequency Range, by
Karl Kroemer, and Leo Pungs, 14 pp.

GERMAN, Far, Holzforschung, Vol VII, No 1, 1953,
pp 12-18.

S. L. A. Tr 625/56

38, 315-

Sci - Electricity

Aug 56 CMS/dex

Absorption Spectrophotometric Investigation of the
Reaction of Carbon Disulphide and Sodium Hydroxide,
by E. Treiber, W. Lang, E. Mader, 14 pp.

GERMAN, per, Holzforschung, Vol VIII, No 4, 1954,
pp 97-103.

SLA 59-10131

Sci - Med
Vol 2, No 1

97, 291

The Biological-Mechanical and Technical Properties
of Tension Wood, by W. Klauditz, I. Stolley, 9 pp.

GERMAN, per, Holzforschung, Vol. 9, No 1, 1955, pp 5-
10.

S.L.A. Tr 1372/1956

Sci - Engi
Feb 57 CIS/dex

43,555-

On the Formation and Destabilization of Small
Quantities of Peroxide on Cellulose Fibers,
by T. H. Klemmt and F. Sieber, 7 pp.

GERMAN, per, Holzforschung, Vol IX, 1955.
pp 15-17.

SLA Tr 57-3705

201

Jul 58

67, 972

A Contribution to the Kinetics and the
Mechanism of the Alkaline Cooking of Beech Wood,
by G. Jayme, W. Light, 17 pp.

GERMAN, per, Holzforschung, Vol. IX, No 2, 1955,
pp 33-48.

7/17/55 C-2248
S.L.A. Tr 57-113

Sci - Engineering
May 57

47,793

A Rapid Procedure for the Quantitative Estimation
of Pentosan in Wood, by K. Kuerschner, 11 pp.

GERMAN, per, Holzforschung, Vol IX, No 5, 1955,
pp 129-140.

SLA Tr 2364

Sci - Chemistry

53,296

Sep 57

The Existence of Definite Hydrates in Sodium Hydroxide Lyes of Different Concentrations and Their Influence on the Formation of Cellulose Xanthate, by Kurt Hess, 9 pp.

GERMAN, per, Holzforschung, Vol IX, No 6, 1955,
pp 167-171.

SLA 59-10127

Sci - Chemistry
Sep 59
Vol II, No 2

98,644

Viscose Solutions, by J. Schurz, 13 pp.

GERMAN, per, Holzforschung, 1956, Vol X, No 1,
pp 1-6.

SLA 59-10129

Sci - Chem
OTS I, 12
Jul 59

92, 325

Delignification of Wood by Hydrotropic
Solutions. Part II. Study of the Hydro-
tropics of Lignin, by P. Traynard,
A. Eymery.
GERMAN, per, Holzforschung, Vol 10, No 1,
1956, pp 6-11.
NTC 69-12672-11L

Sci-Mat
Aug 69

389,475

The Characterization of Cellulose for the Viscose Process by Statistical Swelling Degree, by J. Avisiers, K. Hesa, 13 pp.

GERMAN, par, Holzforschung, Vol X, No 1, 1956,
pp 12-18,

SLA 59-10132

sci - Chem
Sep 59
Vol 2, No 1

97,434

On the Fine Structure of the Pit-Closing Membrane
of Conifers, by F. Stemsrud, 10 pp.

GERMAN, per, Holzforschung, Vol X, No 3, Jul 1956,
pp 69-75.

CSTR0-E318
SLA Tr 57-656

Sci - Biology

53, 287

Sep 57

The Wet Combustion of Organic Substances with
Iodic Acid, by T. N. Kleinert, W. Wincor.

GERMAN, per, Holzforschung, Vol X, 1956, pp 80-82.

JRC-C2215

Sci

Aug 59

95 336

R-6040-D
12 Oct 65

Influence of Temperature and Moisture on the Dielectric Behavior of Natural Wood in the High-Frequency Range.

By: W. Trapp and L. Pungs
From: HOLZPORSCHUNG 10(5) pp 144-150, Nov.
1956

(7 pp)

German - est for wds:

Type an original copy only. Document can be cut for paste-up.

Investigation of Wood Fibre Length in Poplar, by
Walter Liese, Ulrich Ammer, 15 pp.

GERMAN, ~~petr~~, Holzforschung, Vol XI, No 5/6, 1958,
pp 169-174.

SLA 59-15287

Sci
Dec 59
Vol 2, No 4

103, 110

Enzymatic Degradation Tests on Vibratory Ball
Milled Wood and Cellulose, by Hans Crebs,
Fortsch Schriften, 21 p.

MEKMAK, por., Holzforschung, 1958, Vol. XII, No. 3.
pp. 86-102.

CIA 80-13560
CSIRO TR 4221

Sci
Jan 60
Vol. 2, No. 5

109,545

Investigation Of Wood Fibre Length In Poplar by
W. Liese and U. Ammer.

GERMAN, per, Holzforschung, Vol XI, No 5/6,
1958, pp 169-174.

CSIRO Tr 4205

Oct. 62

The Fine Structure of the Bordered Pit Membrane of
Conifers, by A. Stensrud, 6 pp.

A. Stensrud

GERMAN, per, Holzorschung, Vol XIII, No 1, 1959,
pp 16-20.

SLA 60-14162

Sci

169,951

Oct 61

Vol III, No 9

R-5405

Contribution to the Knowledge of How Liquids
Penetrate Into Pine Wood, by Andreas &
Eva'Anna K Buro.
GERMAN, per, Holzforschung, Vol XIII, No 3,
1959, pp 71-77.

*JPRSX/USDA

Scanned
Jun 65

and Comparative Content of Some Celluloses
and of Hemicelluloses and Hemicelluloses Pre-
pared from Them, by G. Jayme, G. Hahn, 3 pp.

GERMAN, per, Holzforschung, Vol XIV, No 2,
1960, pp 52-55.

CSIRO Tr 5142

Sci - Biol
Nov 61

174, 305

Chemical Studies of Tropical Woods IV.
Chemical Investigation of Teak X Wood,
by W. Sandermann, Dietrichs.

GERMAN, per, Holzforschung, Vol XIIII,
No 5, 1959, pp 137-148.

CSIRO 4875

Sci - Biol, Chem
Jul 62

204, 937

Chemical Change in Wood Cell Wall Components
Under the Influence of Animal and Plant Pests.
4. The Digestion of Pine and Red Beech Wood by
the Termite Kalotermes flavicollis Fabr., by
K. Sieffert.
GERMAN, per, Holzforschung, Vol 16, No 6, 1962,
pp 161-168.
CSIRO/No. 9568

sci. agri
aug 69

389,690

TT-65-12174

Field 11E

Treibler, E.; Abrahamson, B.; Lundin, H.
CONTRIBUTIONS TO THE UNDERSTANDING OF VISCOSE
VISCOSITY. 13p, 13refs.
Order from SLA: \$1.60 as TT-65-12174

Trans. of Holzforschung (West Germany) v18 n1/2 p33-8
1964.

I. Treibler, E.
II. Abrahamson, B.
III. Lundin, H.

MR 626

Experiments and Theories on the Decomposition of
Lignin by White-Rot of Wood and by Decay Organisms in
Soil, by K. Haider, S. Lim. W. Flaig.
GERMAN, per Holzforschung, Vol. 18, 1964, pp 581
NRC/C-5372

Sci -
Sep 67 339-824

The Problem of the Fixation of U and ~~P~~ UA Salts
by A. Pacholik, H. Salbermang, 12 pp.

GERMAN, per, Holzforschung u ~~p~~ Holzverwertung, Vol
IX, No 2, 1957, pp 21-24.

SLA 58-542

Sci

Aug 59

95, 669

Report on the Fourth International Wood Technology Conference of the FAO (April 22 to May 2, 1958),
by A. Ganzl.

GERMAN, per, Holzforschung und Holzverwertung,
Vol. 10, 1958, pp 41-44.
NTC-69-12796-11L

Sci-Mat
Sept 69

391,241

Investigations on Oily Preservatives Against Blue
Stain, by W. Sandermann, R. Casten, 11 p.

GERMAN

~~REICHEN~~, Holzforschung und Holzverwertung, 1958,
Vol X, No 4, pp 57-65.

NRCC C-2992

Sci
Feb 60
Vol 2, No 10

108,897

Stability of Flush Doors made of Pressed Panels
during Laboratory Testing and in Practical use, by
F. Bacher.
GERMAN, per, Holzforschung und Holzverwertung, Vol 12,
No 2, 1960, pp 22-30
NZDSIR/Ref 777

Sci -
Aug 67

335,079

Kratzl, K.
WOOD CHEMISTRY IN JAPAN. 30 Mar 62 [14]p.
Order from SLA \$1.60 62-14828

Trans. of Holzforschung und Holzverwert[ung]
(Austria) 1961, v. 13, no. 1, p. 11-17.

DESCRIPTORS: *Wood, *Chemistry, Hydrolysis,
Wood pulp, Paper industry, Production, Economics,
*Carbohydrates, Furfurals, Industrial research.

The Japanese tend to utilize all resources, and their
waste utilization is superior to any other country.
The chemical utilization of the wood causes a waste
up to 50%. In the utilization of this waste, the
Japanese are at least two years ahead of the rest of
the world. (Extracted)

(Material--Wood, TT, v. 8, no. 4)

62-14828

I. Kratzl, K.

Office of Technical Services

Sadler, H. and Nitsch, H.
PULP PRODUCTION IN HIGHER YIELDS ACCORDING
TO THE SULPHITE METHOD. [1962] 23p. (8 figs.
omitted) 13 refs.
Order from SLA \$2.60

62-16073

I. Sadler, H.
II. Nitsch, H.

Trans. of Holzforschung und Holzverwertung (Austria)
1961, v. 13, no. 3, p. 41-49.

DESCRIPTORS: *Sulfate pulp, *Wood pulp, Sulfites,
Production, Bleaching, Temperature, *Paper,
Processing.

By the employment of lower digestion temperatures and
longer finish-cooking times it was possible to obtain
pulps in a yield of 54.1 to 74.3% in the unbleached and
unsorted state. When the sorting is omitted and the
digestion is followed by a three-stage bleaching, the
yields of bleached and sorted stuff go down to 49.7 to
to 56.9%. By the bleaching a considerable share of the
(Materials--Paper, TT, v. 8, no. 9) (over)

62-16073

Office of Technical Services

Biosynthetic Investigations of Various Species of
Pine, by W. Sandermann.
GERMAN, per, Holzforschung, Vol. 16, No. 3, 1962,
pp 65-74
CSIRO/NO.6793.

SCI -
July 1967

333,993